JC20 Rec'd PCT/PTO 29 JUN 2005

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

-To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

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UNKNOWN
CONCURRENTLY
Wilhelmus BRULS
UNASSIGNED
UNASSIGNED
US030002US

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	X Please	e charge any r e fee) to Accoເ	equired fee int No. 14-12	under §1.17 ?70.	(i) or §1.17(p)	or any other rec	quired fee (except
1.	[] I certify counterpa	that these doc art foreign appl	uments were ication not mo	first cited in ore than thre	any communi e (3) months a	cation from a fore ago.	ign Patent Office in a
2.	[] I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.					er making reasonable 🔝	
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	A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No, Filing Date relied on for an earlier effective filing date under 35 U.S.C. 120).						
	A copy application stage und	of the U.S. pat ons filed after Jo der 35 USC § 3	ent(s) and pa une 30, 2003 71 after June	atent applicat , and in all in , 30, 2003 ur	ion publication ternational ap nder 37 CFR 1	n(s) in all U.S. nat plications that hav 1.491(b), are not re	ional patent ve entered the national equired.
A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).							
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▼ cited in the specification or considered in drafting the specification of this application;							
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X cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED							
Name (Pr	int Type)	DAVID BARNE	s .		Registrat	tion No. (Attorney/Agent)	47,407
Signature			/ Kar		Date	02 June 2005	5

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Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

	90/6/11/66
Application Number	UNINDOWN 41UDO
Filing Date	CONCURRENTLY
First Named Inventor	Wilhelmus BRULS
Art Unit	UNASSIGNED
Examiner Name	UNASSIGNED
Attorney Docket Number	115030002115

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- us20020041690	04/11/2002	TOIDA et al	1,821001,475001
		^{US-} US2002051628	05/02/2000	NITTA et al	-
		^{US-} 5,995,705	11/30/1999	LANG	
		^{US-} 5,889,562	03/30/1999	PAU	
		^{US-} 5,490,018	02/06/1996	YAMASHITA	
	_	^{US-} 4,637,050	01/13/1987	SCHRADIN	
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Examiner C Initials* N		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	1
		EP0823710	02/11/1998	SAMSUNG ELEC		
		EP1292139	03/12/2003	SHARP UK		
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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